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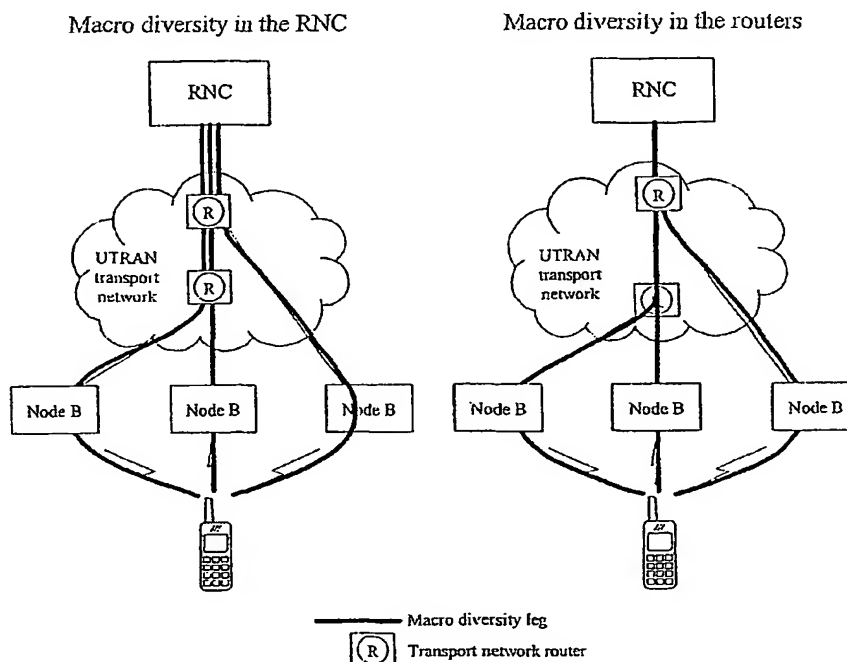
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(54) Title: **ARRANGEMENTS AND METHOD FOR HANDLING MACRO DIVERSITY IN UTRAN TRANSPORT NETWORK**



(57) Abstract: The present invention relates to a router, computer program products and a method in a Universal Mobile Telecommunication System (UMTS). The router resides in an Internet Protocol (IP) based UMTS Terrestrial Radio Access Network (UTRAN) Transport Network. The UTRAN transport network carries Dedicated Channel (DCH) frames on DCIIs between a RNC and at least one Node B, wherein the router comprises means for splitting one DCH traffic flow into at least two DCH traffic flows by using an IP multicast protocol.

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